

NFE 44121 - DIN 24 256 - ISO 2858 - ISO 5199

Generalities

The horizontal, single stage centrifugal pumps of the NP-M range are intended for the pumping of clear corrosive liquids in the most various fields of industry. They are different from conventional pumps by a total tightness due to magnetic drive (seal less). The NP-M range offers flow rates up to 100 m³/h (440 US gpm) and a discharge head up to 60 mcl (196.5 ft).

Normalized

The dimensions and characteristics of NP-M pumps correspond to standards NFE 44121- DIN 24256 - ISO 2858 and 5199.

They are in conformity with :

- Machinery directive 98/37/EC annex II A.
- Electromagnetic compatibility directive 89/336/CEE annex I.
- Low voltage directive 72/23/CEE annex III B.



ATEX Conformity



For the EC zone all normalized pumps and their alternates are available ATEX certified.

Group II Category 2G

Group II Category 3G

II 2/3 G cT4. (other on demand)

Voluntary certification INERIS 04 ATEX 3008X.

Connections

Suction and discharge flanges are in accordance with NFE 29-203, DIN 2533, ISO PN16. Other standards on demand.

Application fields

- Clear and corrosive fluids.
- Toxics and polluting fluids.
- Environmental protection.

Diagrams

